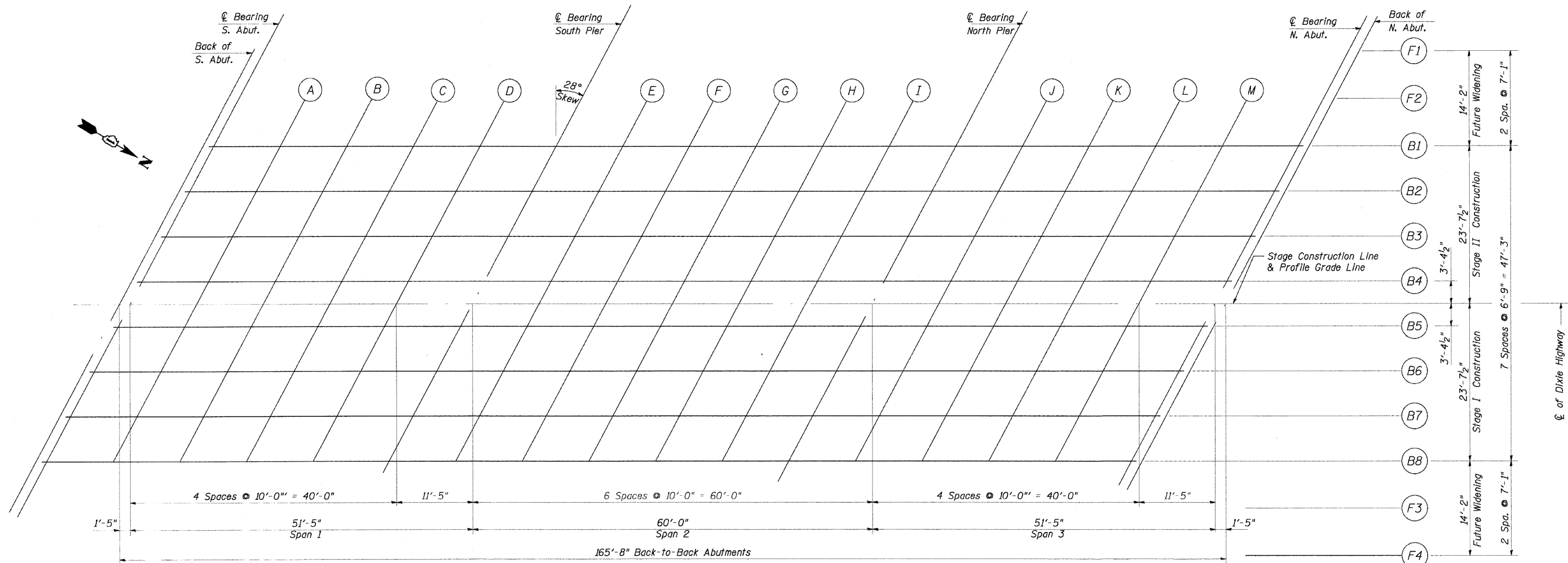


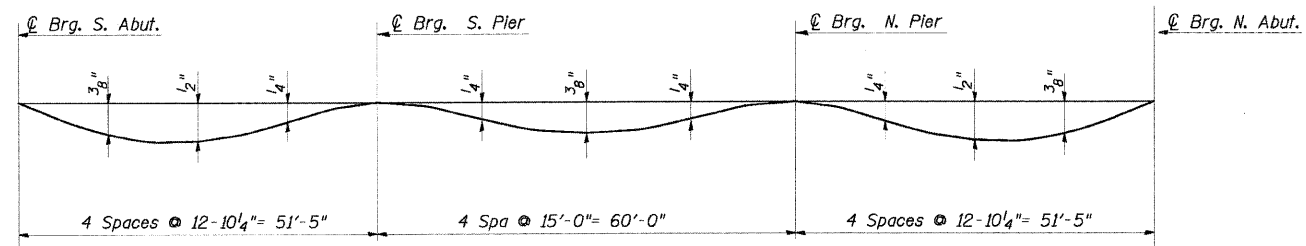
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2843	3249B-R	COOK	64	28

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT  
Sheet 4 of 22 Contract No. 62539



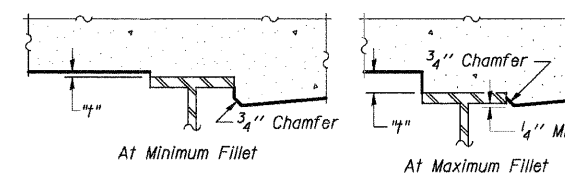
PLAN



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on deck elevation tables.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on tables, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

REVISIONS	
NAME	DATE

TOP OF DECK ELEVATIONS

DIXIE HIGHWAY OVER  
BUTTERFIELD CREEK  
F.A.U. ROUTE 2843 SECTION 3249B-R  
STA. 78+55.00  
COOK COUNTY  
STRUCTURE NUMBER 016-7946

SCALE: NOT-TO-SCALE  
DATE 6-25-09

DRAWN BY BV  
DESIGNED BY BS  
CHECKED BY PK

**RME** Rubinos & Mesta Engineers, Inc.

PRINTED BY: SP

DATE: 6-25-09